

Datasheet for ABIN6291643
anti-Septin 12 antibody



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1 Image

Overview

Quantity:	2 x 100 µL
Target:	Septin 12 (Sep12)
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Septin 12 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant protein of human SEPT12
Isotype:	IgG
Purification:	Affinity purification

Target Details

Target:	Septin 12 (Sep12)
Alternative Name:	SEPT12 (Sep12 Products)
Background:	This gene encodes a guanine-nucleotide binding protein and member of the septin family of cytoskeletal GTPases. Septins play important roles in cytokinesis, exocytosis, embryonic development, and membrane dynamics. Multiple transcript variants encoding different isoforms have been found for this gene.
Molecular Weight:	40.748 kDa

Target Details

Gene ID: 124404

UniProt: [Q8IYM1](#)

Application Details

Application Notes: WB 1:200 - 1:2000

Comment: Widely expressed, Expressed in lymph node

Restrictions: For Research Use only

Handling

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

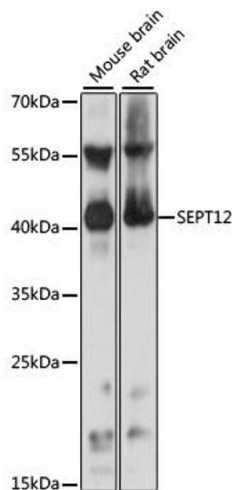
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20C. Avoid freeze / thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using SEPT12 antibody (ABIN6291643) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.